

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the above-identified application.

Listing of Claims

1. (Currently Amended) A method ~~to synchronize~~ for synchronizing a computing device to a server, comprising:
~~receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the computing device;~~
receiving a record extraction sequence ID from the server; ~~and~~
comparing the received record extraction sequence ID from the server with a record extraction sequence ID obtained during a prior synchronization;
reversing all transactions on the computing device that occurred since the prior synchronization;
~~extracting from a database records from a database that have changed since the prior synchronization and~~ that are relevant to the computing device ~~based on the synchronization ID and the records have been changed since a prior synchronization~~ if the record extraction sequence ID matches ~~[[a]]~~ the previously obtained record extraction sequence ID, ~~wherein the extracted records are not already stored on the computing device;~~
importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.
2. (Previously Presented) The method of claim 1, further comprising:
logging-in to the server from the computing device, wherein the computing device is a handheld device; and
retrieving a persistent node ID from the server for the handheld device.

3. (Original) The method of claim 2, further comprising:
retrieving one or more views from the server that are not already on the handheld device;
and
retrieving one or more business objects from the server that are not already on the handheld device.
4. (Original) The method of claim 3, further comprising:
processing transactions on the server; and
retrieving one or more events from the server that are not already on the handheld device.
5. (Previously Presented) The method of claim 4, further comprising:
retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.
6. (Currently Amended) A method ~~to synchronize~~ for synchronizing a handheld device to a server, comprising:
~~providing a synchronization identifier (ID) to the handheld device from the server, the~~
~~synchronization ID being a unique identifier associated with the handheld device;~~
receiving transactions from the handheld device;
processing the transactions received from the handheld device;
providing a record extraction sequence ID to the handheld device from the server after
processing the transactions received from the handheld device;
extracting ~~from a database~~ records from a database that have changed since a prior
synchronization and that are relevant to the handheld device ~~based on the~~
~~synchronization ID and the records have been changed since a prior~~
~~synchronization~~ if the record extraction sequence ID matches a previously
obtained record extraction sequence ID, ~~wherein the extracted records are not~~
~~already stored on the handheld device;~~ and
providing the extracted records to the handheld device.

7. (Previously presented) The method of claim 6, further comprising:
verifying the handheld device has a valid logon ID; and
providing a persistent node ID to the handheld device.
8. (Previously Presented) The method of claim 7, further comprising:
providing one or more views to the handheld device that are not already on the handheld device; and
providing one or more business objects to the handheld device that are not already on the handheld device.
9. (Cancelled)
10. (Currently Amended) The method of claim [[9]] 6, further comprising:
providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.
11. (Currently Amended) A system to synchronize a handheld device and a server, comprising:
~~means for receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the handheld device;~~
means for receiving a record extraction sequence ID from the server; and
means for comparing the received record extraction sequence ID from the server with a record extraction sequence ID obtained during a prior synchronization;
means for reversing all transactions on the computing device that occurred since the prior synchronization;
means for extracting ~~from a database~~ records from a database that have changed since a prior synchronization and that are relevant to the handheld device ~~based on the synchronization ID and the records have been changed since a prior synchronization~~ if the record extraction sequence ID matches [[a]] the previously obtained record extraction sequence ID obtained during the prior synchronization;
~~wherein the extracted records are not already stored on the handheld device;~~

means for importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.

12. (Previously Presented) The system of claim 11, further comprising:
means for logging-in to the server from the handheld device; and
means for retrieving a persistent node ID from the server for the handheld device.
13. (Original) The system of claim 12, further comprising:
means for retrieving one or more views from the server that are not already on the handheld device; and
means for retrieving one or more business objects from the server that are not already on the handheld device.
14. (Original) The system of claim 13, further comprising:
means for processing transactions on the server; and
means for retrieving one or more events from the server that are not already on the handheld device.
15. (Previously Presented) The system of claim 14, further comprising:
means for retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.
16. (Currently Amended) A system to synchronize a handheld device to a server, comprising:
~~means for providing a synchronization identifier (ID) to the handheld device from the server, the synchronization ID being a unique identifier associated with the handheld device;~~
means for providing a record extraction sequence ID to the handheld device from the server;
means for receiving transactions from the handheld device;
means for processing the transactions received from the handheld device;

means for extracting ~~from a database~~ records from a database that have changed since a prior synchronization and that are relevant to the handheld device ~~based on the synchronization ID and the records have been changed since a prior synchronization~~ if the record extraction sequence ID matches a previously obtained record extraction sequence ID, ~~wherein the extracted records are not already stored on the handheld device;~~ and
means for providing the extracted records to the handheld device.

17. (Previously Presented) The system of claim 16, further comprising:
means for verifying the handheld device has a valid logon ID; and
means for providing a persistent node ID to the handheld device.
18. (Previously presented) The system of claim 17, further comprising:
means for providing one or more views to the handheld device that are not already on the handheld device; and
means for providing one or more business objects to the handheld device that are not already on the handheld device.
19. (Cancelled)
20. (Currently Amended) The system of claim ~~19~~ 16, further comprising:
means for providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.
21. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:
~~receiving a synchronization identifier (ID) from the server, the synchronization ID being a unique identifier associated with the computing device;~~
receiving a record extraction sequence ID from the server; and
comparing the received record extraction sequence ID from the server with a record extraction sequence ID obtained during a prior synchronization;

reversing all transactions on the computing device that occurred since the prior synchronization;

extracting ~~from a database~~ records from a database that have changed since the prior synchronization and that are relevant to the computing device ~~based on the synchronization ID and the records have been changed since a prior synchronization~~ if the record extraction sequence ID matches ~~[[a]]~~ the previously obtained record extraction sequence ID, ~~wherein the extracted records are not already stored on the computing device;~~

importing the extracted records after reversing all transactions on the computing device that occurred since the prior synchronization.

22. (Previously Presented) The computer-readable medium of claim 21, wherein the method further comprises:

logging-in to the server from the handheld device; and
retrieving a persistent node ID from the server for the handheld device.

23. (Previously Presented) The computer-readable medium of claim 22, wherein the method further comprises:

retrieving one or more views from the server that are not already on the handheld device;
and
retrieving one or more business objects from the server that are not already on the handheld device.

24. (Previously Presented) The computer-readable medium of claim 23, wherein the method further comprises:

processing transactions on the server; and
retrieving one or more events from the server that are not already on the handheld device.

25. (Previously Presented) The computer-readable medium of claim 24, wherein the method further comprises:

retrieving a personal digital assistant (PDA) repository associated with the handheld device from the server.

26. (Currently Amended) A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform a method to synchronize a handheld device to a server, the method comprising:

~~providing a synchronization identifier (ID) to the handheld device from the server, the~~
~~synchronization ID being a unique identifier associated with the handheld device;~~
receiving transactions from the handheld device;
processing the transactions received from the handheld device;
providing a record extraction sequence ID to the handheld device from the server after
processing the transactions received from the handheld device;
extracting ~~from a database~~ records from a database that have changed since a prior
synchronization and that are relevant to the handheld device ~~based on the~~
~~synchronization ID and the records have been changed since a prior~~
~~synchronization~~ if the record extraction sequence ID matches a previously
obtained record extraction sequence ID, ~~wherein the extracted records are not~~
~~already stored on the handheld device;~~ and
providing the extracted records to the handheld device.

27. (Previously Presented) The computer-readable medium of claim 26, wherein the method further comprises:

verifying the handheld device has a valid logon ID; and
providing a persistent node ID to the handheld device.

28. (Previously Presented) The computer-readable medium of claim 27, wherein the method further comprises:

providing one or more views to the handheld device that are not already on the handheld device; and
providing one or more business objects to the handheld device that are not already on the handheld device.

29. (Cancelled)

30. (Currently Amended) The computer-readable medium of claim ~~29~~ 26, wherein the method further comprises:

providing a personal digital assistant (PDA) repository associated with the handheld device to the handheld device.